# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | (Heating.TI. and Device.TI.) and (John.IN. and Paul.IN.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:14 |
| S2 | 0 | "10048019".PRAN. | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:15 |
| S3 | 0 | "10048019".PRN. | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:15 |
| S4 | 0 | "10048019".RLAN. | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:16 |
| S5 | 6 | "048019".AP. | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:17 |
| S6 | 1 | "048019".APN. | US-PGPUB; USPAT | OR | ON | 2007/10/01 09:26 |
| S7 | 2 | (("5881924") or ("4755073")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 09:26 |
| S8 | 13 | ("2997869" \| "4262820" \| "4535916" \| "4635382").PN. OR ("4755073").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 10:21 |
| S9 | 13 | ("2997869" \| "4262820" \| "4535916" \| "4635382").PN. OR ("4755073").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 10:28 |
| S10 | 21 | ("1281300" \| "1548447" \| "1768147" \| "3299940" \| "3642422" \| "3941554" \| "4535916" \| "4755073" \| "4793798" \| "4795064" \| "4949881" \| "5048722").PN. OR ("5154322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 10:33 |
| S11 | 1 | ("4133301").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 10:35 |
| S12 | 2 | (("4133301") or ("2689801")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 10:39 |
| S13 | 98 | glue.TI. and gun.TI. | US-PGPUB; USPAT | OR | ON | 2007/10/01 11:43 |
| S14 | 33 | (glue near2 gun) and (gas or fuel) and (fin or baffle or "heat exchanger" or "heat exchange") | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:11 |

| S15 | 0 | ("2006/0144859").URPN. | USPAT | OR | ON | 2007/10/01 11:45 |
|---|---|---|---|---|---|---|
| S16 | 13 | ("2997869" \| "4262820" \| "4535916" \| "4635382"). PN. OR ("4755073"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 12:21 |
| S17 | 6 | ("4755073" \| "4795064" \| "4949881" \| "5048722" \| "5479914").PN. OR ("5895159").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 12:22 |
| S18 | 21 | ("1281300" \| "1548447" \| "1768147" \| "3299940" \| "3642422" \| "3941554" \| "4535916" \| "4755073" \| "4793798" \| "4795064" \| "4949881" \| "5048722"). PN. OR ("5154322"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 12:27 |
| S19 | 51 | (glue near2 gun) and (fin or baffle) | US-PGPUB; USPAT | OR | ON | 2007/10/01 12:31 |
| S20 | 45 | S19 not S13 | US-PGPUB; USPAT | OR | ON | 2007/10/01 12:31 |
| S21 | 24 | S19 not S14 | US-PGPUB; USPAT | OR | ON | 2007/10/01 12:32 |
| S22 | 75 | (glue near3 gun) and (fin or baffle or "heat exchanger" or "heat exchange") | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:11 |
| S23 | 42 | S22 not S14 | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:12 |
| S24 | 18 | S23 not S19 | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:16 |
| S25 | 1 | ("5236269").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:16 |
| S26 | 42 | ("2556609" \| "2681685" \| "3204826" \| "3281576" \| "3298572" \| "3459335" \| "3543968" \| "3776426" \| "3868046" \| "4014464" \| "4463877" \| "4744688" \| "4773566" \| "4795064" \| "4815636" \| "4826049" \| "4883942" \| "4916289" \| "4938388" \| "4948944" \| "4949881" \| "5026187"). PN. OR ("5236269"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 13:33 |
| S27 | 1 | ("5688421").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 14:02 |

| S28 | 1 | ("5799648").PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 14:05 |
|-----|-----|-----|-----|-----|-----|-----|
| S29 | 13 | (("5901881") or ("5960996") or ("6652175") or ("6457889") or ("4795064") or ("5048722") or ("5895159") or ("4535916") or ("4949881") or ("4755073") or ("6065888") or ("5479914") or ("20060021997")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 14:15 |
| S30 | 34 | (glue near2 gun) and fin | US-PGPUB; USPAT | OR | ON | 2007/10/01 14:15 |
| S31 | 113 | (glue near2 gun) and (fin or rib) | US-PGPUB; USPAT | OR | ON | 2007/10/01 14:15 |
| S32 | 593 | (glue near2 gun) and (fin $2 or rib$2 or "heat exchanger") | US-PGPUB; USPAT | OR | ON | 2007/10/01 14:48 |
| S33 | 57364 | ("165").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 14:49 |
| S34 | 6 | S33 and (glue near2 gun) | US-PGPUB; USPAT | OR | ON | 2007/10/01 14:52 |
| S35 | 284 | (222/113).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 15:06 |
| S36 | 92 | (126/401).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 15:06 |
| S37 | 17 | S36 and (fin or rib) | US-PGPUB; USPAT | OR | ON | 2007/10/01 15:07 |
| S38 | 143 | (glue near2 gun) and (catalyst or catalytic) | US-PGPUB; USPAT | OR | ON | 2007/10/02 09:02 |
| S39 | 0 | ("2006/0144859").URPN. | USPAT | OR | OFF | 2008/08/02 12:46 |
| S40 | 1 | ("5799648").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 12:47 |
| S41 | 13 | ("20060021997" \| "4535916" \| "4755073" \| "4795064" \| "4949881" \| "5048722" \| "5479914" \| "5895159" \| "5901881" \| "5960996" \| "6065888" \| "6457889" \| "6652175").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 12:48 |

| S42 | 9 | lin.in. and "glue gun" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 12:52 |
| S43 | 2 | ("2689801").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:03 |
| S44 | 1 | ("4133301").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:03 |
| S45 | 14 | ("2997869" \| "4262820" \| "4535916" \| "4635382"). PN. OR ("4755073"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:24 |
| S46 | 14 | ("20060021997" \| "4535916" \| "4755073" \| "4795064" \| "4949881" \| "5048722" \| "5479914" \| "5799648" \| "5895159" \| "5901881" \| "5960996" \| "6065888" \| "6457889" \| "6652175").PN. OR ("7367474").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:28 |
| S47 | 334 | oglesby.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:33 |
| S48 | 33 | oglesby.in. and glue | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:34 |
| S49 | 7 | ("2601579" \| "2678774" \| "4374528" \| "5178530"). PN. OR ("5799648"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 13:36 |
| S50 | 0 | "10048019".ap. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 14:12 |
| S51 | 6 | "048019".ap. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/02 14:12 |

8/2/2008 5:10:37 PM
C:\Documents and Settings\astclair\My Documents\EAST\Workspaces\Heating Device - Glue Gun.wsp